

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                     | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|----------------------------------|--|------------------|---------|---------------------|
| S1    | 2    | "20020123322"                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2005/09/15<br>11:06 |
| S2    | 1    | 2002-659551.NRAN.                | DERWENT  | OR               | OFF     | 2004/09/04<br>10:17 |
| S3    | 2    | "20020137510"                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2004/09/04<br>10:51 |
| S4    | 2    | "20030129979"                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2005/04/05<br>11:42 |
| S5    | 1842 | prl                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2004/09/04<br>14:12 |
| S6    | 9    | prl and (prefer\$4 near1 system) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2006/04/25<br>16:45 |

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| S7  | 308  | prl and (select\$4 near1 system)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>14:22 |
| S8  | 16   | ((prefer\$4 adj roam\$4 adj list) prl) same (select\$4 near1 system)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>15:42 |
| S9  | 2    | "20020193112"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>14:26 |
| S10 | 12   | ((prefer\$4 adj roam\$4 adj list) prl) same (identif\$4 near3 system) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>15:30 |
| S11 | 20   | ((roam\$4 adj list) prl) same (identif\$4 near3 system)               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>15:31 |
| S12 | 26   | ((roam\$4 adj list) prl) same (select\$4 near1 system)                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>17:23 |
| S13 | 1842 | ((prefer\$4 adj roam\$4 adj list) prl)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>15:43 |

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| S14 | 1919 | ((roam\$4 adj list) prl)                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>15:43 |
| S15 | 127  | ((roam\$4 adj list))                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>15:43 |
| S16 | 8    | ((((roam\$4 adj list))) and (prefer\$4 near1 system) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/04<br>15:43 |
| S17 | 19   | "6148197".URPN.                                      | USPAT   | OR | ON | 2004/09/04<br>15:46 |
| S18 | 1895 | ((roaming adj list) prl)                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>08:42 |
| S19 | 199  | ((roaming adj list) prl).ab.                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>09:11 |
| S20 | 101  | ((roaming adj list))                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:09 |
| S21 | 0    | "preferred roaming list"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:10 |

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| S22 | 0     | "preferred roaming list"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:11 |
| S23 | 76    | "preferred"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:13 |
| S24 | 0     | "roaming list" with "preferred"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:12 |
| S25 | 101   | "roaming list"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:12 |
| S26 | 0     | "preferred" same "roaming list"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:12 |
| S27 | 36790 | (preferr\$4 desirable select\$4) adj system                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:15 |
| S28 | 20    | ((preferr\$4 desirable select\$4) adj system) and "roaming list" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>15:40 |

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| S29 | 1923 | 455/432.1,450,435.2,450.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>18:43 |
| S30 | 1483 | 455/450,435.2,450.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:35 |
| S31 | 0    | 455/432.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:35 |
| S32 | 471  | 455/432.1.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:36 |
| S33 | 31   | 455/450,435.2,450.ccls. and 455/432.1.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:38 |
| S34 | 4    | "6697620"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>10:38 |
| S35 | 8    | ("5497412"   "5610974"   "5862481"   "6002931"   "6125122"  <br>"6259917"   "6298232"   "6473413").PN. | USPAT   | OR | ON | 2004/09/07<br>10:39 |
| S36 | 2    | "20020115432"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07<br>15:41 |

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| S43 | 1   | 2002-659551.NRAN.                                     | DERWENT   | OR | ON | 2005/04/05<br>10:17 |
| S44 | 1   | 2003-662137.NRAN.                                     | DERWENT   | OR | ON | 2005/04/05<br>10:27 |
| S45 | 0   | preferred near1 roaming adj2 list                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>11:43 |
| S46 | 174 | roaming adj2 list                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>12:59 |
| S48 | 463 | ((roam\$4 adj list) prl) and (select\$4 near2 system) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>11:47 |
| S49 | 76  | (roam\$4 adj list) and (select\$4 near2 system)       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>11:47 |
| S50 | 14  | S49 and @rlad<"20020110"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>18:44 |
| S51 | 16  | S46 and @rlad<"20020110"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>13:00 |

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| S52 | 174 | roaming adj2 list        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2005/04/05<br>14:36 |
| S53 | 45  | roaming adj2 table       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2005/04/05<br>13:00 |
| S54 | 8   | S53 and @rlad<"20020110" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB           | OR | ON | 2005/04/05<br>13:00 |
| S55 | 2   | "5442806".pn.            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB           | OR | ON | 2005/04/05<br>14:37 |
| S56 | 77  | ("5442806").URPN.        | USPAT  | OR | ON | 2005/04/05<br>16:42 |
| S57 | 2   | "20020102973"            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB           | OR | ON | 2005/04/05<br>16:53 |
| S58 | 1   | 2002-674007.NRPN.        | DERWENT  | OR | ON | 2005/04/05<br>16:50 |
| S59 | 2   | "6466802".pn.            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB           | OR | ON | 2005/04/05<br>16:54 |
| S60 | 2   | ("6466802").URPN.        | USPAT  | OR | ON | 2005/04/05<br>17:22 |

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| S61 | 791 | 455/432.1,432.2,432.3.ccls.                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>17:23 |
| S62 | 295 | (roam\$4) same ((ident\$8 select\$4) near1 system) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>19:07 |
| S63 | 69  | S61 and S62  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>17:25 |
| S64 | 40  | ("5790952").URPN.                                  | USPAT   | OR | ON | 2005/04/05<br>18:58 |
| S65 | 27  | (prl) same ((ident\$8 select\$4) near1 system)     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05<br>19:14 |
| S66 | 182 | (prl)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2005/04/05<br>19:15 |
| S67 | 9   | (prl) same roam\$5                                 | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2005/04/05<br>19:16 |
| S68 | 182 | (prl)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2005/04/05<br>19:17 |
| S69 | 2   | "6766169"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>08:44 |
| S70 | 1   | 2003-556752.NRAN.                                  | DERWENT   | OR | ON | 2005/04/06<br>08:42 |



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| S71 | 4  | "9940746" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>08:47 |
| S72 | 4  | "9925137" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>08:51 |
| S73 | 5  | "9917475" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>09:01 |
| S74 | 5  | "9917475" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>09:02 |
| S75 | 3  | "6463298" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>09:03 |
| S76 | 30 | "0158190" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>09:05 |
| S77 | 25 | "158190"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>09:06 |

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| S78 | 2    | "6766169"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>09:06 |
| S79 | 15   | ("4112257"   "5261117"   "5586338"   "5613213"   "5629975"  <br>"5754542"   "5870674"   "5915214"   "6003073"   "6029071"  <br>"6085085"   "6201964"   "6282420"   "6493554"   "6684082").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2005/04/06<br>09:06 |
| S80 | 44   | ("5915214").URPN.   | USPAT   | OR | ON | 2005/04/06<br>10:00 |
| S81 | 0    | "Medica, Jr. et al"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>10:00 |
| S82 | 3929 | Medica  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>10:00 |
| S83 | 8    | Medica same lous  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>10:02 |
| S84 | 3    | "6625451"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>11:06 |
| S85 | 2    | "6587685".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/06<br>11:06 |

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| S86 | 5     | "6625451"                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:14 |
| S87 | 52    | LA same MEDI CA                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:14 |
| S88 | 2     | LA same MEDI CA and (roam\$4 near2 list)     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:18 |
| S89 | 2     | LA same MEDI CA and (roam\$4)                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:18 |
| S90 | 4     | LA same MEDI CA and (system near2 selection) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:20 |
| S91 | 34404 | (system near2 selection)                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:20 |
| S92 | 3662  | (system near1 selection).ab.                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:20 |

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| S93 | 21   | (system near1 selection).ab. and sid                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:27 |
| S94 | 292  | (system near1 selection) and sid                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:28 |
| S95 | 287  | (system near1 selection) and sid and (roaming adjs (list table)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/15<br>11:53 |
| S96 | 20   | (PRL (roaming near1 list)) and (prefer\$4 near1 system)          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25<br>17:50 |
| S97 | 2    | "6587685".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25<br>16:52 |
| S98 | 2669 | (PRL (roaming near1 list))                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25<br>17:42 |
| S99 | 25   | (PRL (roaming near1 list)) with prefer\$4                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25<br>17:43 |

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| S100 | 41   | (PRL (roaming near1 list)) and (prefer\$4 near2 system)                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25<br>18:32 |
| S101 | 314  | (PRL (roaming near1 list)) and ((system near1 identi\$5) sid)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25<br>18:58 |
| S102 | 94   | (PRL (roaming near1 list)) same ((system near1 identi\$5) sid)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25<br>18:36 |
| S103 | 30   | (PRL (roaming near1 list)) and (prefer\$4 near1 system )                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>18:41 |
| S104 | 3026 | (PRL (preferred adj roaming near1 (list table)) )                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>18:42 |
| S105 | 1939 | (PRL (preferred adj roaming near1 (list table)) ) and (mobile wireless cellular) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>18:44 |
| S106 | 47   | 455/432.1,450,435.2,450.ccls. and S105   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18<br>18:43 |

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| S107 | 1097 | S105 and @rlad<"20020110"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>10:12 |
| S108 | 38   | (PRL (preferred adj roaming near1 (list table)) ) and (mobile wireless cellular) | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2007/04/19<br>08:50 |
| S109 | 234  | (PRL (preferred adj roaming near1 (list table)) )                                | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2007/04/19<br>10:12 |
| S110 | 0    | ((preferred adj roaming near1 (list table)) )                                    | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2007/04/19<br>08:53 |
| S111 | 0    | ((prefer\$5 adj roaming near1 (list table)) )                                    | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2007/04/19<br>08:54 |
| S112 | 0    | ((prefer\$5 adj roam\$4 adj2 (list table)) )                                     | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2007/04/19<br>08:54 |
| S113 | 71   | ((roam\$4 adj2 (list table)) )   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2007/04/19<br>09:15 |
| S114 | 0    | ep0984226  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>09:16 |
| S115 | 1    | "0984226"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>09:16 |
| S116 | 19   | "948226"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>09:18 |

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| S117 | 2   | "20010055328"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>09:21 |
| S118 | 1   | 1999-582391.NRAN.                                     | DERWENT   | OR | ON | 2007/04/19<br>09:34 |
| S119 | 8   | "6434186"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>09:37 |
| S120 | 2   | "6434186".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>10:07 |
| S121 | 54  | Dowling same Joseph                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>10:09 |
| S122 | 205 | (PRL (preferred adj roaming near1 (list table)) ).ab. | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2007/04/19<br>10:14 |
| S123 | 0   | S122 and @rlad<"20020110"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>10:13 |
| S124 | 121 | S122 and @ad<"20020110"                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>10:19 |

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| S125 | 259 | (PRL (preferred adj roaming near1 (list table)) ).ab. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2007/04/19<br>10:18 |
| S126 | 315 | (PRL (roaming adj list)).ab.                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2007/04/19<br>10:41 |
| S127 | 158 | S126 and @ad<"20020110"                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB                 | OR | ON | 2007/04/19<br>10:40 |
| S128 | 45  | (PRL (roaming adj list)) and 455/432.1.ccls.          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2007/04/19<br>10:21 |
| S129 | 15  | S126 and @ad<"20020110" and fail\$4                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB                 | OR | ON | 2007/04/19<br>10:42 |
| S130 | 259 | (PRL (roaming adj list)) same fail\$4                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2007/04/19<br>10:41 |
| S131 | 33  | S130 and @ad<"20020110" and fail\$4                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB                 | OR | ON | 2007/04/19<br>11:03 |



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| S132 | 2  | "5999816".pn.        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>11:04 |
| S133 | 62 | ("5999816").URPN.    | USPAT   | OR | ON | 2007/04/19<br>11:14 |
| S134 | 3  | "20030087642"        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19<br>11:16 |
| S135 | 3  | "20030087642"        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>15:00 |
| S136 | 1  | 2003-557580.NRAN.    | DERWENT   | OR | ON | 2007/09/24<br>16:17 |
| S137 | 4  | "7031717"            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>16:19 |
| S138 | 53 | Mazzara same William | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24<br>16:19 |
| S139 | 23 | S138 and list        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>09:51 |

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| S140 | 6  | "6813494"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>09:51 |
| S141 | 19 | ("4680785"   "5502759"   "5511111"   "5533096"   "5566235"  <br>"5579375"   "5625681"   "5661792"   "5745852"   "5771283"  <br>"5796806"   "5815810"   "5845211"   "5854836"   "5892821"  <br>"5903636"   "5949867"   "6028921"   "6115599").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2007/09/25<br>10:10 |
| S142 | 41 | ("6028921").URPN.  | USPAT   | OR | ON | 2007/09/25<br>10:18 |
| S143 | 9  | "6496691"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>10:41 |
| S144 | 14 | "5905958"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>11:03 |
| S145 | 22 | "6094574"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>11:16 |
| S146 | 12 | "6282416"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>11:24 |
| S147 | 4  | 2001/0051534   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>11:25 |

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| S148 | 2     | "20010051534"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:25 |
| S149 | 10    | "6373931"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/25<br>12:25 |
| S150 | 34342 | avoid near2 system                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/20<br>17:44 |
| S151 | 16    | avoid near2 system and (roaming adj2 (list table))    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/20<br>18:50 |
| S152 | 20    | avoid\$5 near2 system and (roaming adj2 (list table)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/20<br>18:12 |
| S153 | 23    | avoid\$5 same (roaming adj2 (list table))             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/20<br>18:13 |
| S154 | 5     | ("6415148").URPN.                                     | USPAT   | OR | ON | 2007/12/20<br>18:18 |
| S155 | 3     | (prefer\$4 near1 roaming adj2 (list table))           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/20<br>18:52 |

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| S156 | 217 | (pri) with roaming                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/20<br>18:52 |
| S157 | 79  | (pri) with roaming and (system adj (id ident\$7))       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/20<br>18:54 |
| S158 | 116 | (pri) with roaming and (system adj (id ident\$7) (sid)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/26<br>10:11 |
| S159 | 2   | "20050113089"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/26<br>10:11 |
| S160 | 1   | 1998-087333.NRAN.                                       | DERWENT   | OR | ON | 2007/12/26<br>10:36 |
| S161 | 14  | "6195532"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/26<br>10:36 |
| S162 | 1   | 1998-087333.NRAN.                                       | DERWENT   | OR | ON | 2007/12/26<br>10:41 |
| S163 | 1   | 1998-087333.NRAN.                                       | DERWENT   | OR | ON | 2007/12/26<br>12:39 |
| S164 | 9   | "9801003"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/26<br>12:40 |

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|------|------|---|---|----|----|---------------------|
| S165 | 8    | "951794"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/26<br>12:40 |
| S166 | 1711 | 455/432.1-432.3.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>10:59 |
| S167 | 17   | "6195532"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>11:18 |
| S168 | 1    | ("7027831").URPN.   | USPAT   | OR | ON | 2008/06/20<br>12:03 |
| S169 | 1581 | 455/432.1-432.3.ccls. and tim\$4  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:05 |
| S170 | 859  | S169 and (@rlad<"20020110" @ad<"20020110")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:24 |
| S171 | 78   | S169 and (@rlad<"20020110" @ad<"20020110") and (sid<br>(system near id)) and (list table)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>12:25 |
| S172 | 15   | ("4112257"   "5261117"   "5586338"   "5613213"   "5629975"  <br>"5754542"   "5870674"   "5915214"   "6003073"   "6029071"  <br>"6085085"   "6201964"   "6282420"   "6493554"   "6684082").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | ON | 2008/06/20<br>13:00 |

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|------|------|---|---|----|----|---------------------|
| S173 | 2266 | schedu\$5 and (@rlad<"20020110" @ad<"20020110") and (sid (system near id)) and (list table)                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>21:08 |
| S174 | 265  | schedu\$5 and (@rlad<"20020110" @ad<"20020110") and (sid (system near id)) same schedu\$6 and (list table)              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>21:10 |
| S175 | 2    | schedu\$5 and (@rlad<"20020110" @ad<"20020110") and (sid (system near id)) same schedu\$6 and (list table) with roam\$4 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/20<br>21:11 |
| S176 | 149  | ("5159625").URPN.   | USPAT   | OR | ON | 2008/06/20<br>21:19 |
| S177 | 3632 | ((PRL) (preferred adj roaming near1 (list table)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>08:12 |
| S178 | 51   | ((PRL) (preferred adj roaming near1 (list table))) same avoid\$5  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>08:28 |
| S179 | 2    | "20030129979"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>08:34 |
| S180 | 1    | 2003-662137.NRAN.   | DERWENT   | OR | ON | 2008/06/23<br>08:34 |

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|------|------|---|---|----|----|---------------------|
| S181 | 63   | ((PRL) (roaming adj (list table))) same avoid\$5  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>08:45 |
| S182 | 3818 | ((PRL) (roaming adj (list table)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:02 |
| S183 | 184  | (@rlad<"20020110" @ad<"20020110") and (sid (system near id) (system adj idendif\$7)) and S182                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:05 |
| S184 | 3818 | (PRL) or (roaming adj (list table))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:07 |
| S185 | 179  | S183 and (mobile wireless cellular)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:07 |
| S186 | 35   | S183 and (mobile wireless)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:08 |
| S187 | 194  | (@rlad<"20020110" @ad<"20020110") and ((sid) (system adj (id idenr\$5)) (system adj Identification)) and S182 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:12 |

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| S188 | 36   | S187 and (mobile wireless)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>11:12 |
| S189 | 3818 | ((PRL) (roaming adj (list table)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>15:36 |
| S190 | 138  | ((sid) (system adj (id idenr\$5)) (system adj Identification)) same S189      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>15:36 |
| S191 | 27   | ((sid) (system adj (id idenr\$5)) (system adj Identification)) same S189).ab. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>15:40 |
| S192 | 3    | "20020197992"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>15:52 |
| S193 | 32   | "5452471"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>16:01 |
| S194 | 2    | "20020187804"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/23<br>16:13 |



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| S195 | 273 | (table) and (roam\$4 adj list)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/22<br>14:33 |
| S196 | 73  | S195 and (@rlad<"20020110" @ad<"20020110")                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/22<br>14:34 |
| S197 | 48  | S195 and (@rlad<"20020110" @ad<"20020110") and (fail\$4 avoid \$6) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/22<br>14:36 |
| S198 | 2   | ("6801762").URPN.  | USPAT   | OR | ON | 2008/12/22<br>16:35 |
| S199 | 5   | "6892071"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>10:23 |
| S200 | 0   | ("7031717").URPN.  | USPAT   | OR | ON | 2008/12/23<br>15:51 |
| S201 | 2   | ("6801762").URPN.  | USPAT   | OR | ON | 2008/12/23<br>16:34 |
| S202 | 273 | (table) and (roam\$4 adj list)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>16:35 |
| S203 | 73  | S202 and (@rlad<"20020110" @ad<"20020110")                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>16:35 |

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| S204 | 94   | (roam\$4 adj list) and ((predeterm\$5 predef\$5) adj (time duration)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>16:37 |
| S205 | 22   | S204 and (@rlad<"20020110" @ad<"20020110")                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>16:38 |
| S206 | 171  | "5,159,625"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>16:52 |
| S207 | 2    | "5,159,625".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>16:52 |
| S208 | 12   | S206 and (roam\$4 adj list)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>17:36 |
| S209 | 4085 | (PRL) or (roaming adj (list table))                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>17:49 |
| S210 | 453  | ((PRL) or (roaming adj (list table))).ab.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>17:49 |

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| S211 | 191 | S210 and (@rlad<"20020110" @ad<"20020110") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>17:49 |
| S212 | 30  | ("6625451").URPN.                          | USPAT   | OR | ON | 2008/12/23<br>17:55 |
| S213 | 130 | (roaming adj (list table)).ab.             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>18:10 |
| S214 | 30  | S213 and (@rlad<"20020110" @ad<"20020110") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/23<br>18:10 |
| S215 | 3   | "6801762".pn.                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/24<br>11:09 |
| S216 | 24  | "6195532"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/30<br>12:26 |
| S217 | 3   | "20030087642"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/30<br>15:44 |
| S218 | 3   | "2003/0087642"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/30<br>15:45 |

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| S219 | 3   | "6801762".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2009/04/30<br>16:14 |
| S220 | 6   | 2002/0187804   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2009/04/30<br>17:22 |
| S221 | 1   | "10580165"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2009/04/30<br>18:44 |
| S222 | 7   | (base near1 band) same beam\$6 with (time near2 delays)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2009/04/30<br>18:56 |
| S223 | 178 | beam\$6 with (time near2 delays) and (base adj2 station) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2009/04/30<br>19:02 |
| S224 | 6   | 2002/0187804   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>09:48 |
| S225 | 2   | "20020187804"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>11:07 |

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| S226 | 3      | "20030087642"            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>11:48 |
| S227 | 2      | ("7031717").URPN.        | USPAT   | OR | OFF | 2010/01/07<br>16:46 |
| S228 | 288337 | avoidance adju criterion | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>16:48 |
| S229 | 13     | avoidance adj criterion  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>16:48 |
| S230 | 2      | "20030129979"            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>16:59 |
| S231 | 1      | 2003-662137.NRAN.        | DERWENT   | OR | OFF | 2010/01/07<br>16:59 |
| S232 | 2      | "2002197992"             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>17:00 |
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| S233 | 3    | "20020197992"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/07<br>17:01 |
| S234 | 213  | roaming and (prefer\$4 near1 system)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:05 |
| S235 | 38   | roaming near list and (prefer\$4 near1 system)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:05 |
| S236 | 5447 | 455/450,435.2,450.ccls. or 455/432.1.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:20 |
| S237 | 2495 | schedu\$5 and (@rlad<"20020110" @ad<"20020110") and (sid (system near id)) and (list table) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:21 |
| S238 | 299  | (PRL (roaming adj list)) same fail\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/07<br>17:21 |
| S239 | 74   | (PRL (roaming adj list)) with fail\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/07<br>17:21 |

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| S240 | 3008 | (PRL (preferred adj roaming near1 (list table)) ) and (mobile wireless cellular) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:43 |
| S241 | 96   | 455/432.1,450,435.2,450.ccls. and S240   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:43 |
| S242 | 116  | (roam\$4 adj list) and ((predeterm\$5 predef\$5) adj (time duration))            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:43 |
| S243 | 22   | S242 and (@rlad<"20020110" @ad<"20020110")                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:43 |
| S244 | 169  | (roaming adj (list table)).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:50 |
| S245 | 30   | S244 and (@rlad<"20020110" @ad<"20020110")                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON  | 2010/01/07<br>17:50 |
| S246 | 30   | "5065084"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/11<br>09:39 |
| S247 | 1    | 1991-353268.NRAN.  | DERWENT   | OR | OFF | 2010/01/11<br>09:45 |

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| S248 | 6406 | 455/426.1,432.1,434,435.2,435.3,515,525,461.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | OFF | 2010/01/15<br>14:16 |
| S249 | 167  | 455/426.1,432.1,434,435.2,435.3,515,525,461.ccls. and (roaming<br>adj2 (list table))             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | OFF | 2010/01/15<br>14:17 |
| S250 | 37   | (@rlad<"20020110" @ad<"20020110") and S249   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB                 | OR | ON  | 2010/01/15<br>14:18 |
| S251 | 2    | "6195532".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | OFF | 2010/01/15<br>15:07 |
| S252 | 72   | 455/426.1,432.1,434,435.2,435.3,515,525,461.ccls. and (roaming<br>adj2 (list table)) and fail\$4 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | OFF | 2010/01/15<br>15:41 |
| S253 | 14   | (@rlad<"20020110" @ad<"20020110") and S252   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB                 | OR | ON  | 2010/01/15<br>15:41 |
| S254 | 71   | (PRL (preferred adj roaming near1 (list table)) ) and (mobile<br>wireless cellular)              | EPO; JPO;<br>DERWENT;<br>BM_TDB  | OR | ON  | 2010/01/15<br>15:53 |



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| S255 | 13   | (@rlad<"20020110" @ad<"20020110") and S254          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/15<br>15:53 |
| S256 | 4498 | (PRL (preferred adj roaming near1 (list table)))    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/15<br>15:54 |
| S257 | 10   | (@rlad<"20020110" @ad<"20020110") and S248 and S256 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/15<br>15:55 |

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